

Maine Weekly Influenza Surveillance Report

October 10, 2018

For MMWR week 40 (ending 10/5/2018)

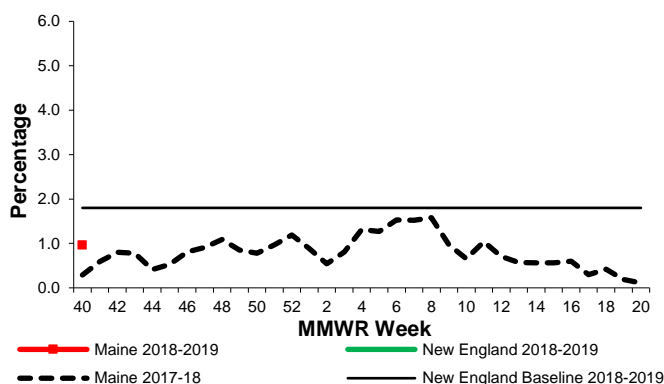


Federal Flu Code: Sporadic

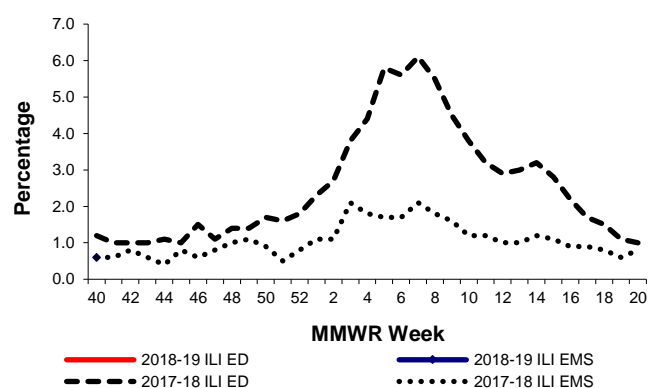
Surveillance Information – Maine, 2018-2019 Influenza Season

- Number of ILINet Providers reporting: 46
 - % of visits for Influenza-Like Illness (ILI): 0.95
- Syndromic Surveillance
 - % of Emergency Room visits for ILI: 1.1
 - % of Emergency Medical Services (EMS) runs for ILI: 0.6

Outpatient Visits for ILI – Maine, 2017-19



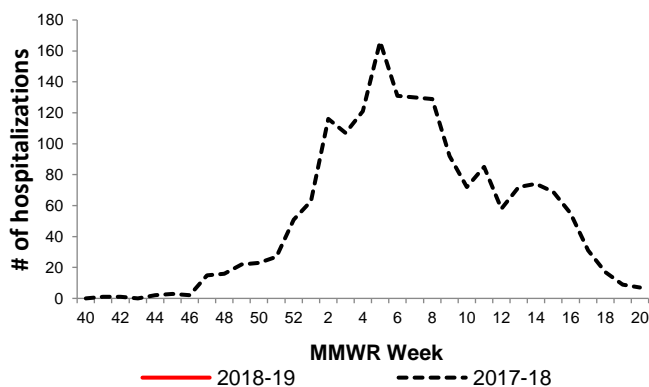
Syndromic Surveillance data for ILI – Maine, 2017 -19



Influenza Hospitalizations

- # of hospitalizations: 1

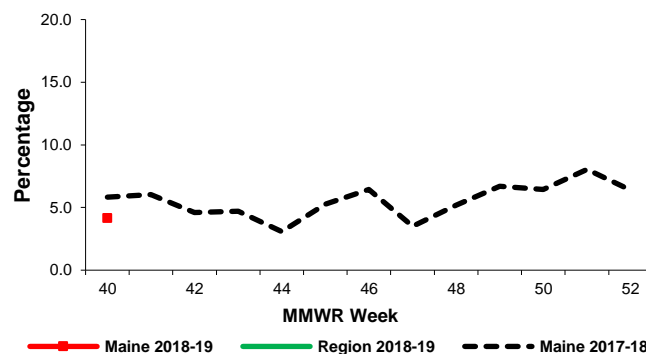
Influenza Hospitalizations – Maine, 2017-19



Influenza Deaths

- % of deaths due to P&I: 4.1
- # influenza deaths reported this week: 0*
- Total influenza deaths this season: 0

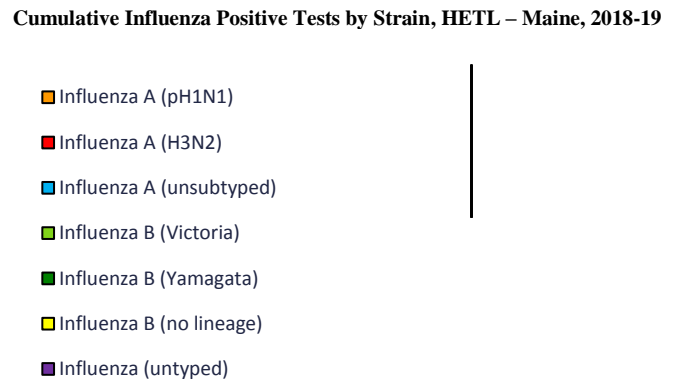
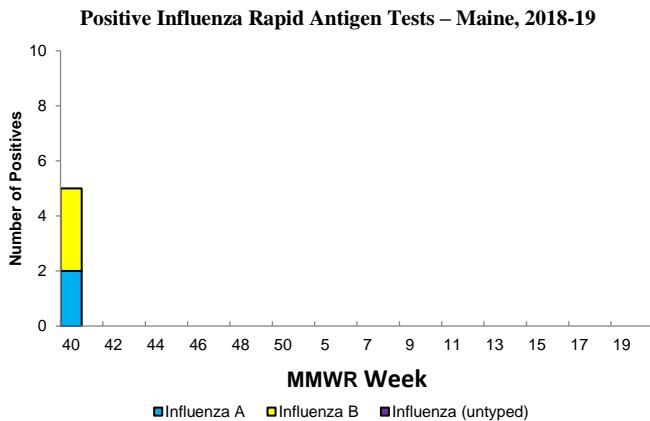
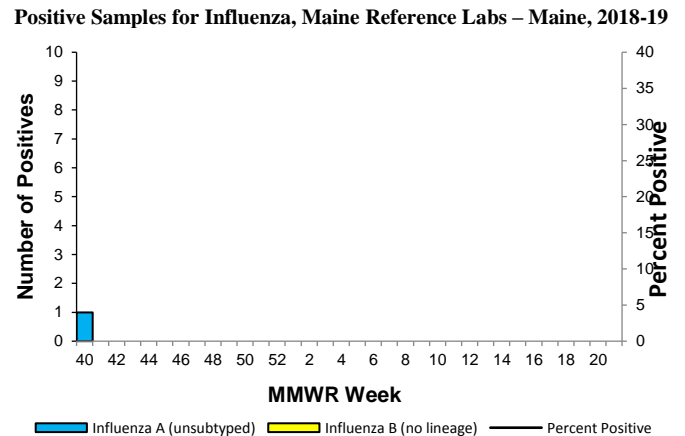
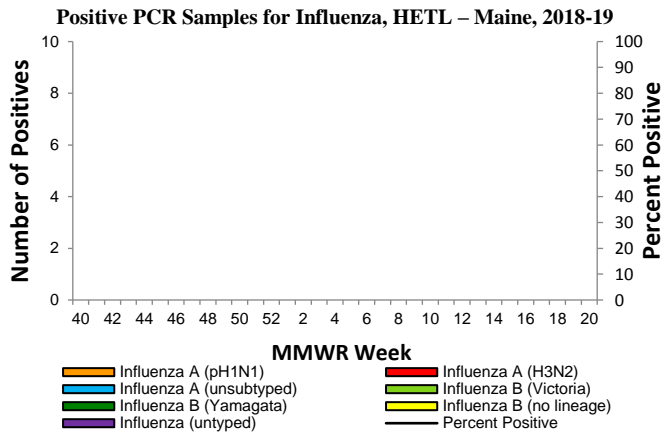
Deaths Attributable to P&I – Maine, 2017-19



*This number represents the number of individuals who had influenza specifically listed on their death certificate. This is likely an underrepresentation of the true burden, as many influenza-associated deaths are due to secondary infections. This is why Maine CDC reports Pneumonia and Influenza (P&I) deaths.

Lab Data – Maine, 2018-2019 Influenza Season

- # of samples tested at HETL: 8
 - # positive: 0
 - % positive: 0
- # of samples tested at Maine Reference Labs: 186
 - # positive: 1
 - % positive: 0.5
- # of samples positive by rapid antigen test: 5



Antiviral Resistance – Maine, 2018-19 Influenza Season

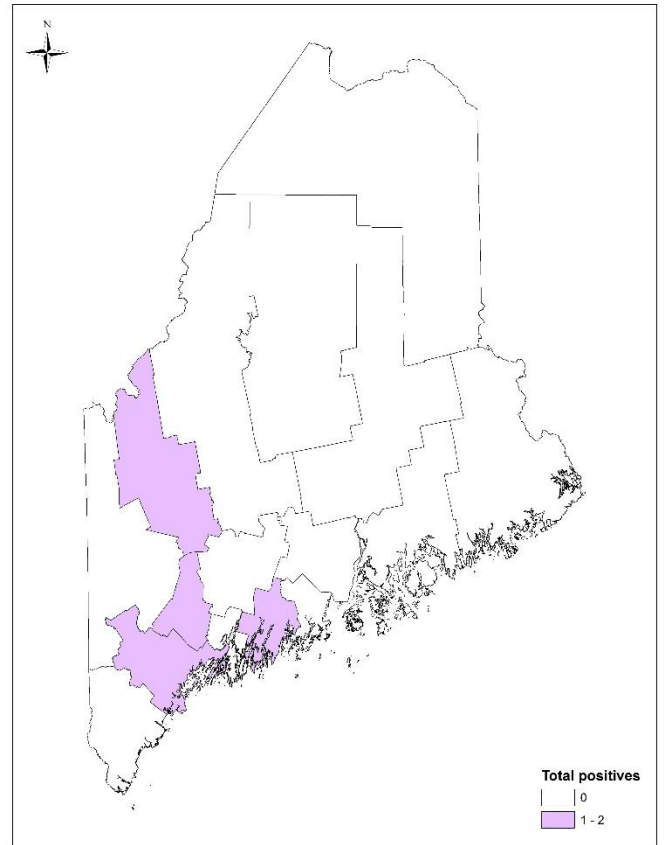
- # of Influenza A (pH1N1) samples tested for Tamiflu resistance at HETL: 0
 - # with resistance: 0
- # of Influenza A (H3) samples tested for Tamiflu resistance at HETL: 0
 - # with resistance: 0

Geographic Distribution of Lab Tests, Maine 2018-19*

County	Positive labs		Hospitalizations	
	Tested this week	Total	New this week	Total
Androscoggin	2	2	1	1
Aroostook	0	0	0	0
Cumberland	1	1	0	0
Franklin	2	2	0	0
Hancock	0	0	0	0
Kennebec	0	0	0	0
Knox	0	0	0	0
Lincoln	1	1	0	0
Oxford	0	0	0	0
Penobscot	0	0	0	0
Piscataquis	0	0	0	0
Sagadahoc	0	0	0	0
Somerset	0	0	0	0
Waldo	0	0	0	0
Washington	0	0	0	0
York	0	0	0	0
Total	6	6	1	1

*Only reported PCR, culture, and rapid antigen tests are included in the chart and map.

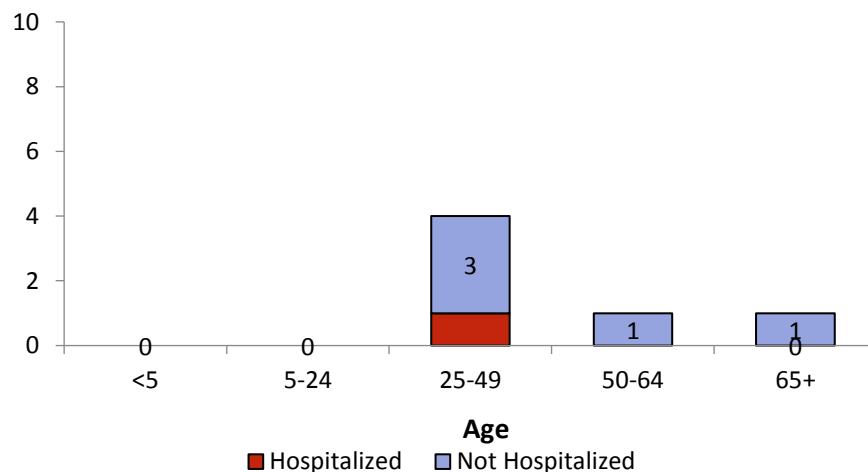
Positive Influenza Tests, Maine 2018-19



Age Information – Maine, 2018-19 Influenza Season

	Cases	Hospitalizations	Deaths
Minimum Age	30 years	NA	NA
Mean Age	48 years	NA	NA
Maximum Age	90 years	NA	NA

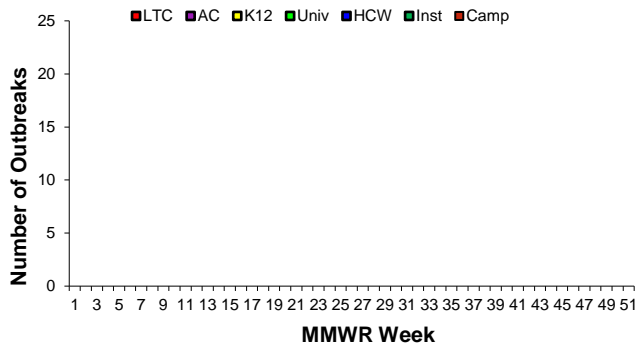
Positive Influenza Tests by Age – Maine, 2018-19



Influenza-Like Illness Outbreaks – Maine, 2018-19 Influenza Season

- # new outbreaks: 0
- Total outbreaks 2018-19 season: 0

Influenza-Like Illness Outbreaks by Facility Type – Maine, 2018-19



Outbreak Facility Type Key:

LTC - Long Term Care Facility
 AC - Acute Care Facility (nosocomial)
 K12 - School (K-12) or daycare
 Univ - School (residential) or University
 HCW - Health care workers
 Inst - Other institutions (workplaces, correctional facilities etc)
 Camp - Camp

Influenza-Like Illness Outbreak by Facility Type and County – Maine, 2018-19

County	LTC	AC	K12	Univ	HCW	Inst	Camp	Total
Androscoggin	0	0	0	0	0	0	0	0
Aroostook	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0
Hancock	0	0	0	0	0	0	0	0
Kennebec	0	0	0	0	0	0	0	0
Knox	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0
Oxford	0	0	0	0	0	0	0	0
Penobscot	0	0	0	0	0	0	0	0
Piscataquis	0	0	0	0	0	0	0	0
Sagadahoc	0	0	0	0	0	0	0	0
Somerset	0	0	0	0	0	0	0	0
Waldo	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0
York	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

National Influenza Surveillance Data

Source: <http://www.cdc.gov/flu/weekly/>